

JAPANESE MEDICAL EQUIPMENT

257353

SET, SURGICAL INSTRUMENT, SUBSTITUTE

REPORT NO. 178

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MEDICAL ANALYSIS SECTION
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Set, Surgical Instrument, Substitute

SOURCE: Tokyo, Japan.

IMPORTANCE: Not previously reported.

DESCRIPTION: This set was manufactured late in the war, sometime in 1945, and replaces the surgical instrument set, type 1938, which had been reported previously from Luzon. It consists of one chest whereas the previously mentioned type 1938 consists of two chests both of which are slightly larger than the new model.

The chest is made of a soft wood and its dimensions are 17" x 11" x 6". Nails are used to hold it together and reinforcement is afforded by 3/4" right angle metal strips employed on each corner of the chest. The lid is held by two hinges and fastens by means of two hooks on ordinary screws which are on the face of the chest. The outside is painted olive drab while the inside was left unpainted.

Inside the chest, the lower larger compartment, without bracing or supports, contains the larger instruments. There is a shallow wooden tray provided with an aluminum frame by which smaller instruments are kept in place.

The contents are as follows:

| | | |
|----------------------------------|----|---|
| 1. Forceps, dressing | ea | 2 |
| 2. Forceps, intestinal, straight | ea | 2 |
| 3. Forceps, peritoneal | ea | 5 |

| | | | |
|-----|--|----|----|
| 4. | Forceps, Lister | ea | 2 |
| 5. | Forceps, Kocher, straight, rat tooth | ea | 20 |
| 6. | Forceps, bone, rongeur | ea | 1 |
| 7. | Forceps, stomach | ea | 2 |
| 8. | Forceps, rat tooth, (No. 3) | ea | 2 |
| 9. | Forceps, rat tooth, (No. 2) | ea | 2 |
| 10. | Forceps, long | ea | 3 |
| 11. | Scissors, rib | ea | 1 |
| 12. | Scissors, curved, (No. 3) | ea | 2 |
| 13. | Scissors, straight, (No. 3) | ea | 2 |
| 14. | Scissors, enucleating, eyeball | ea | 1 |
| 15. | Retractor, large, dull, (petal type) | ea | 1 |
| 16. | Retractor, large, dull, (flat type) | ea | 1 |
| 17. | Retractor, eyelid | ea | 1 |
| 18. | Retractor, sharp, small | ea | 1 |
| 19. | Retractor, dull | ea | 1 |
| 20. | Knife, round bladed, large | ea | 6 |
| 21. | Knife, sharp bladed | ea | 4 |
| 22. | Knife, cutting, round bladed | ea | 1 |
| 23. | Knife, gypsum | ea | 1 |
| 24. | Rongeur | ea | 1 |
| 25. | Speculum, rectal, (left; right) | ea | 1 |
| 26. | Hook, double headed, dull, (large; small) | ea | 1 |
| 27. | Scoop, small | ea | 1 |
| 28. | Spoon, sharp, medium size | ea | 1 |
| 29. | Trocar, chest | ea | 1 |

| | | |
|--|-------|----|
| 30. Trachea tube | ea | 1 |
| 31. Chisel, bone | set | 2 |
| 32. Chisel, small | ea | 1 |
| 33. Borer, for bone chisel | ea | 1 |
| 34. Catheter, metal | ea | 1 |
| 35. Hammer | ea | 1 |
| 36. Drill | ea | 1 |
| 37. Silver wire, (No. 3) | meter | 2 |
| 38. Bow saw | ea | 1 |
| 39. String saw, Gigli's | set | 1 |
| 40. Handle, for string saw | ea | 2 |
| 41. Needle, for conducting Gigli's saw | ea | 1 |
| 42. Conductor, for string saw | ea | 1 |
| 43. Probes, (No. 2) | ea | 2 |
| 44. Needle, aneurism, left | ea | 1 |
| 45. Needle holder, type Takagi | ea | 1 |
| 46. Needle, sewing, No. 2 — No. 7 | ea | 46 |
| No. 12 | ea | 4 |

COMMENT: The construction and workmanship of this set shows clearly a definite critical scarcity of all the necessary materiel and labor which went into the manufacturing of the previous model.

The quality and quantity of the instruments is far below the previous standards.

Reports are that these sets were being partially manufactured and assembled at branch medical depots.



Fig. 1 - Case, closed.

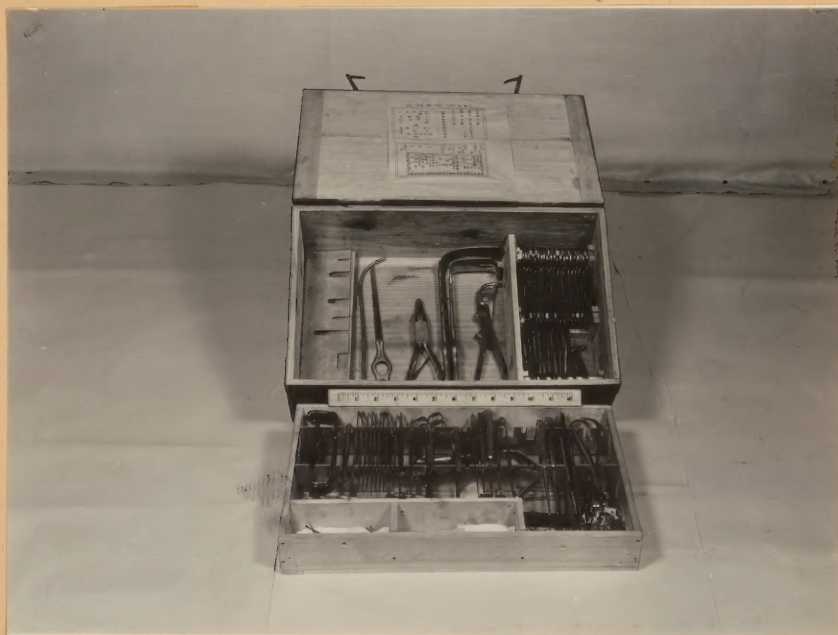


Fig. 2 - Case, open, showing contents.